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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Takeki SHIRAI et al.

Group Art Unit: 1751

Application Number: 10/644,062

Examiner: Derrick G. Hamlin

Filed: August 20, 2003

Confirmation Number: 4354

For: **COOLANT AND MACHINING DEVICE UTILIZING THE SAME**

Attorney Docket Number: 030932  
Customer Number: 38834

**RESPONSE UNDER 37 C.F.R. § 1.116**  
**EXPEDITED PROCESSING REQUESTED**

**MAIL STOP AF**

Commissioner for Patents

September 28, 2005

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 2, 2005, the response date of which having been extended by one month to October 2, 2005, Applicants amend the claims as follows and submit the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.